

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 13872  
Application ID: 09683765  
Title of Invention: Transformation and regeneration  
of sunflower cotyledons  
First Named Inventor: Gurdip Brar  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-02-12   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 38-21(15532)  
Digital Certificate Holder: cn=Martha Jean Yates, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: t0l3GpgvVCnRTkLBIVetzA==  
Total Fees Authorized: \$942.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 134125  
Deposit Account Name: Martha Jean Yates

# TRANSMITTAL FORM

USPTO  
09/683765  
02/12/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number: 38-21  
(15532)

Submission Type: Utility Patent  
Filing

## Transformation and regeneration of sunflower cotyledons

First Named Inventor: Gurdip S Brar

### SUBMITTED BY

Name: Martha Jean Yates  
Registration Number: 47,194  
Electronic Signature Mark: /Martha  
Jean Yates/  
Date Signed: 20020212

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	15532dec1.tif
declaration	15532dec2.tif
declaration	15532dec3.tif
bibd-transmittal	f15532apds.xml

patent-assignments	f15532asgn.xml
fee-transmittal	f15532fee.xml
specification	e382115532.xml

**Attached Image File(s):**

15532dec1.tif

15532dec2.tif

15532dec3.tif

**Comments:**

0 9 E 3 P 5 E - 0 2 4 2 0 2

Please type a plus sign (+) inside this box

PTO/SB/01 (12-97)

Approved for use through 9/30/00, OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	38-21(15532)
First Named Inventor	Brar, Gurdip S
COMPLETE IF KNOWN	
Application Number	
Filing Date	February 12, 2002
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Transformation and regeneration of sunflower cotyledons

the specification of which

is attached hereto

(Title of the Invention)

OR

was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/268,209	02/12/2001	<input type="checkbox"/>

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/01 (12-97)

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number		Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)	
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto.				
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <input checked="" type="checkbox"/> Customer Number <b>27161</b> → <input type="checkbox"/> Place Customer Number Bar Code Label here <input type="checkbox"/> OR <input type="checkbox"/> Registered practitioner(s) name/registration number listed below				
Name	Registration Number	Name		Registration Number
<input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.				
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>27161</b> OR <input type="checkbox"/> Correspondence address below				
Name				
Address				
Address	City		State	ZIP
Country	Telephone		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.				
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle if any)		Family Name or Surname		
Gurdip S		Brar		
Inventor's Signature	<i>Gurdip S Brar</i>			Date <b>3/04/02</b>
Residence: City	Middleton	State <b>WI</b>	Country <b>USA</b>	Citizenship <b>USA</b>
Post Office Address	1312 Sweeny Drive			
Post Office Address				
City	Middleton	State <b>WI</b>	ZIP <b>53562</b>	Country
<input checked="" type="checkbox"/> Additional inventors are being named on the <b>1</b> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto				

[Page 2 of 2]

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**DECLARATION**

**ADDITIONAL INVENTOR(S)**  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Gail A		Roberts				
Inventor's Signature	<i>Gail A. Roberts</i>					Date 2/10/02
Residence: City	Madison	State	WI	Country	USA	Citizenship
Post Office Address	3714 Nakoma Road					
Post Office Address						
City	Madison	State	WI	ZIP	53711	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Inventor's Signature						Date
Residence: City		State		Country		Citizenship
Post Office Address						
Post Office Address						
City		State		ZIP		Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Inventor's Signature						Date
Residence: City		State		Country		Citizenship
Post Office Address						
Post Office Address						
City		State		ZIP		Country

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 942**

**The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:**

Deposit Account Number: 13-4125



Deposit Account Name: Monsanto

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

**SUBMITTED BY**

Authorized Name: Martha Jean Yates

Electronic Signature Mark: /Martha Jean Yates/

Date Signed: 20020212

**BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

**EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	103	\$ 18	9	\$ 162
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 162

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40